



Atty. Docket No. BEN02.P-347

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John Peter Biel Jr., et al. Art Unit : 1764  
 Appln. No. : 09/889,623 Examiner : Hien Tran  
 Filing Date : July 19, 2001  
 Confirmation : 7130  
 For : VACUUM-INSULATED EXHAUST TREATMENT DEVICE WITH PHASE CHANGE MATERIALS AND THERMAL MANAGEMENT SYSTEM

Mail Stop Amendment  
 Commissioner for Patents  
 PO Box 1450  
 Alexandria, Virginia 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Col. 1		Col. 2	Col. 3	Small Entity		Other Than A Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total Claims	* 24	Minus	** 26	= 0	x \$9	\$	x \$ 88	\$0.00
Independent Claims	* 4	Minus	*** 4	= 0	x \$44	\$	x \$ 88	\$0.00
First Presentation of Multiple Dependent Claims					x \$150	x \$300	\$	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$		\$0.00	

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Applicants : John Peter Biel Jr., et al.  
Appln. No. : 09/889,623  
Confirmation : 7130  
Page : 2

1.        Small entity status of this application 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted or is enclosed.
2.   X   No additional fee is required.
3.        A check in the amount of \$ \_\_\_\_ .00 is attached.
4.   X   Please charge any additional fees or credit overpayment to Deposit Account No. 16 2463. A duplicate copy of this sheet is attached.

Respectfully submitted,

JOHN PETER BIEL JR., ET AL.

By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP

11/16/04  
Date



Carl S. Clark  
Registration No. 28 288  
695 Kenmoor, S.E.  
Post Office Box 2567  
Grand Rapids, Michigan 49501  
(616) 949-9610

CSC/jkp  
Enclosures



*B6c  
RJW*  
Atty. Dkt. No. BEN02 P-347

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1764  
Examiner : Hien Thi Tran  
Applicants : John Peter Biel, Jr. et al.  
Appln. No. : 09/889,623  
Filing Date : July 19, 2001  
Confirmation No. : 7130  
For : VACUUM-INSULATED EXHAUST TREATMENT DEVICE  
WITH PHASE CHANGE MATERIALS AND THERMAL  
MANAGEMENT SYSTEMS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

RESPONSE

In response to the Office action dated October 05, 2004, the above-identified patent application is hereby amended as follows.

**AMENDMENTS TO THE SPECIFICATION** begin on page 2 of this paper.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims, which begins on page 8 of this paper.

**AMENDMENTS TO THE DRAWINGS** begin on page 14 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**REMARKS/ARGUMENTS** begin on page 15 of this paper.

An **Appendix** including annotated and replacement sheets for Figs. 1, 2, 3 and 8 are attached following page 17 of this paper.